

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
**BUR920020020US1**

In Re Application Of: **Jaganathan et al.**

Serial No.  
**09/683,983**

Filing Date  
**03/08/2002**

Examiner

Group Art Unit  
**2812**

Invention: **OPTIMIZED BLOCKING IMPURITY PLACEMENT FOR SIGE HBTs**

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**APR 16 2002**

Technology Center 2100

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

**Box Missing Parts**

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
**03/22/2002**  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☒ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

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**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533)(Large Entity)**Docket No.  
**BUR920020020US1**In Re Application Of: **Jagannathan et al.**

APR 12 2002

Serial No.  
**09/683,983**Filing Date  
**03/08/2002**

Examiner

Group Art Unit  
**2812**Invention: **OPTIMIZED BLOCKING IMPURITY PLACEMENT FOR SILE HBTs****TO THE ASSISTANT COMMISSIONER FOR PATENTS:****Box Missing Parts**☒ Completion of application fees as calculated below:☐ Utility application filing fee☐ Design application filing fee☐ Total number of independent claims = \_\_\_\_\_☐ Total number of claims = \_\_\_\_\_☐ Multiple dependent claims☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath☐ Petition and fee for filing by other than all the inventors or a person not the inventor☐ Fee for processing an application filed with a non-English language specification☐ Fee for processing and retention of applicationTotal completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five monthsfrom: \_\_\_\_\_  
Dateuntil: \_\_\_\_\_  
Date

Total time extension fees \_\_\_\_\_

Total fees due **\$130.00**

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**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
**BUR920020020US1**

In Re Application Of: **Jagannathan et al.**

Serial No.  
**09/683,983**

Filing Date  
**03/08/2002**

Examiner

Group Art Unit  
**2812**

Invention: **OPTIMIZED BLOCKING IMPURITY PLACEMENT FOR SIGE HBTs**

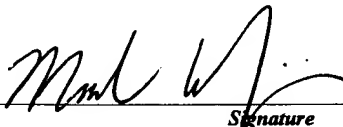
TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$130.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **09-0456**  
A duplicate copy of this sheet is enclosed.
- ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.  
A duplicate copy of this sheet is enclosed.

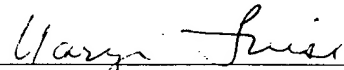
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Signature

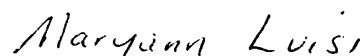
Dated: **3/28/02**

**Mark F. Chadurjian, 30,739**  
**IBM Corporation 972E**  
**1000 River Street**  
**Essex Junction, VT 05452**  
**(802) 769-8843**

I certify that this document and fee is being deposited on  
**3/29/02** with the U.S. Postal Service as first  
class mail under 37 C.F.R. 1.8 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231.



Signature of Person Mailing Correspondence



Typed or Printed Name of Person Mailing Correspondence

cc:



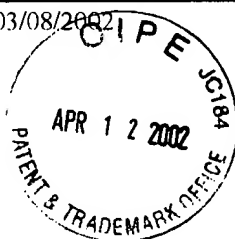
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/683,983         | 03/08/2002          | Basanth Jagannathan   | BUR920020020           |

24241  
IBM MICROELECTRONICS  
INTELLECTUAL PROPERTY LAW  
1000 RIVER STREET  
972 E  
ESSEX JUNCTION, VT 05452



CONFIRMATION NO. 2595

FORMALITIES LETTER



\*OC00000007696185\*

Date Mailed: 03/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Basanth Jagannathan, Kathryn T. Schonenberg*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

05/22/2002 SSALEEKU 00000003 090456 09683983

01 FC:105 130.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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